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Attorney Docket No. 10147-33U1
MPI2000-209CP1

DECLARATION AND POWER OF ATTORNEY
(Related Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

Human Glucose-6-Phosphatase Molecules and Uses Thereof

the specification of which is attached hereto and/or was filed on June 4, 2001 as Application No. 09/874,132.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

FOREIGN PRIORITY APPLICATION(S)

(Number)	(Country)	(Day/month/year filed)	<u>Priority Claimed</u>
			[] Yes [] No

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or in the prior U.S. provisional application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the

filling date of the prior application and the national or PCT international filing date of this application:

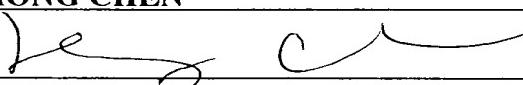
09/586,511 June 2, 2000 Pending
(Application Serial No.) (Filing Date) (Status)--(patented, pending, abandoned)

And I hereby appoint the registered attorneys and agents associated with **AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.**, Customer No. 000570, as my attorneys or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to **Customer No. 000570, namely, AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.**, One Commerce Square, 2005 Market Street, Suite 2200, Philadelphia, Pennsylvania 19103. Please direct all communications and telephone calls to **Gary D. Colby** at (215) 965-1285.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole inventor, HONG CHEN

Inventor's Signature 

Date 9/6/01

Residence Brookline, Massachusetts Newton, Massachusetts

Citizenship People's Republic of China USA ^{HC}

Post Office Address 46 Aspinwall Avenue, Apartment 2 27 Overlook Park

Brookline, MA 02446 Newton, Massachusetts

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
 ASSISTANT SECRETARY AND COMMISSIONER
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 Washington, D.C. 20231

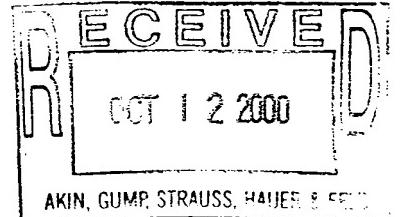
OCTOBER 05, 2000

PTAS

AKIN, GUMP ET AL
 GARY D. COLBY
 ONE COMMERCE SQUARE
 2005 MARKET STREET - SUITE 2200
 PHILADELPHIA, PA 19103



101437894A



UNITED STATES PATENT AND TRADEMARK OFFICE
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/19/2000

REEL/FRAME: 011002/0847
 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
 CHEN, HONG

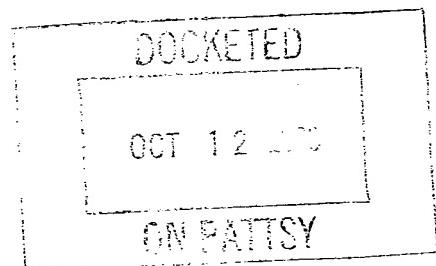
DOC DATE: 07/13/2000

ASSIGNEE:
 MILLENNIUM PHARMACEUTICALS, INC.
 75 SIDNEY STREET
 CAMBRIDGE, MASSACHUSETTS 02139

SERIAL NUMBER: 09586511
 PATENT NUMBER:

FILING DATE: 06/02/2000
 ISSUE DATE:

STEVEN POST, EXAMINER
 ASSIGNMENT DIVISION
 OFFICE OF PUBLIC RECORDS



08-21-2000

RECORDATION

MCH 7.19.00 PA

101437894

Attorney Docket
No.: 10147-33

To the Assistant Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

Name of conveying party(ies):

Hong Chen

2. Name and address of receiving party(ies):

Millennium Pharmaceuticals, Inc.
75 Sidney Street
Cambridge, MA 02139

Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: July 13, 2000

Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 09/586,511
(filed June 2, 2000)

B. Patent No.(s):

Additional numbers attached? Yes No

Name and address of party to whom correspondence document should be mailed:

GARY D. COLBY, Ph.D., J.D.
AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.
 One Commerce Square - 2005 Market Street - Suite 2200
 Philadelphia, PA 19103
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 Direct Dial: (215) 965-1285
 Facsimile: (215) 965-1210
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6. Total number of applications and patents involved: [1]

7. Total fee (37 C.F.R. 3.41) Cal. 1 x \$40.00 = \$ 40.00

Check enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 50-1017
(Billing No.:)

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1. Statement and signature

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Gary D. Colby, Ph.D., J.D.
Name of Person Signing*Gary D. Colby*
Signature

Reg. No. 40,961

July 18, 2000

Date

Total number of pages including cover sheet, attachments and document: [3]

OMB No. 0651-0011 (exp. 4/94)

18/2000 MTHAI1 00000139 09586511

FC:581 40.00 OP

SOLE

A S S I G N M E N T

WHEREAS, I, **Hong Chen**, a citizen of The Peoples' Republic of China, with a post office address of 46 Aspinwall Avenue, Apartment 2, Brookline, MA 02446, hereinafter generally referred to as "ASSIGNOR", have invented a certain new and useful

HUMAN GLUCOSE-6-PHOSPHATASE MOLECULES AND USES THEREOF

for which I have executed a United States patent application, Application No. 09/586,511, filed June 2, 2000 and

ASSIGNOR authorizes **ASSIGNEE** or **ASSIGNEE's** representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

WHEREAS, Millennium Pharmaceuticals, Inc., a Delaware corporation having a place of business at 75 Sidney Street, Cambridge, MA 02139, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, I, the undersigned **ASSIGNOR**, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named **ASSIGNEE**, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named **ASSIGNEE**, for **ASSIGNEE's** own use and benefit, and for **ASSIGNEE's** legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned **ASSIGNOR** had this assignment and sale not been made; and for the aforesaid consideration **ASSIGNOR** hereby

covenants, agrees and undertakes to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR.

7/13/00

(Date)


Hong Chen

STATE OF: Massachusetts :
COUNTY OF: Middlesex :

Before me, a notary public in and for the State and County aforesaid, on this 13th day of June, 2000, personally appeared Hong Chen, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her ^{se} ~~her~~ 7/13/00 free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.


Simonne Corriveau
Notary Public
Simonne Corriveau

My Commission Expires: 9/1/2006